

Amaris AI Sound Event System (AmAISound)

Amaris AI Sound Event System (AmAISound) is a Sound Event Recognition System that listens and recognise noise, and sends real-time alerts that help your enterprise drive results in the moment. AmAISound emphasizes on privacy which anonymize and encrypt all data end-to-end.



Forced Entry Indicator



Moving Vehicle Detector



Intruder Presence



Confirmation of false alarm



Unauthorized People Activities



Indivation of Cyber Physical attack

Key Highlights

- Support existing CCTV cameras as they will typically support sound streaming.
- Support voice transcription and criminal investigation related to background voice.
- Add voice recognition as low cost biometrics e.g. for door access, or mobile phone access control.

Use cases:



Healthcare

Physiologically relevant sound, pain and scream for emergency etc.



Physical Security

Detection of rare events like glass break or urban sounds and audible alarm.



Automotive

Traffic noise analysis, road event preception e.g drone, car, train, tractor etc.



Industry 4.0

Legacy industrial machine health monitoring and noice-level detection.